ROUTING AND RECORD SHEET

SUBJECT: (Optional)

STAT

FROM:
Acting Director of Data Processing
2D00 Hqs

STAT

EXTENSION

NO.

DATE
30 June 1982

TO: (Officer designation, room number, and building)	DATE		OFFICER'S INITIALS	COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)
	RECEIVED	FORWARDED		
1. DDA 7D24 Hqs Bldg				Harry,
2.				Attached is a copy of the MR on tasks given to TRW last week. We expect TRW to react favorably, at which time it will be made formal.
3.				
4.				Also attached is the schedule of activities to be taken by CSPO over the next several months.
5.				
6.				A/D/ODP
7.				
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FORM 610 USE PREVIOUS EDITIONS
1-79

30 June 1982

Harry:

The attached is our first cut at laying out the activities we have underway. Next week we'll be working on a PERT version of this and I'll have an update to you by 9 July 1982.

STAT

SAF-E-82

MEMORANDUM FOR THE RECORD

FROM   :

Chief, Systems Engineering

SUBJECT: Meetings at the Ames Building, 17-18 June 1982

1. The government met with TRW representatives, including the program manager, to discuss near term tasks in light of the proposed redirection of SAFE and requests for information by the Director of Central Intelligence.

2. The following are proposed tasks:

- DBMS study
- Other package study
- project planning support
- SUL support
- requirements closure support
- conversion analysis support
- systems engineering analysis

The actions associated with each of these tasks are discussed.

3. TRW shall generate study plans for the 'DBMS' and 'Other package' studies. The plans are due 2 July 1982. The objective of these studies during the evaluation phase is to determine the extent to which available software covers the requirements contained the System Requirements Specification and to the extent applicable, the User Language Specification, External System Interface Spcifications, and Conversion Requirement Specification. Since a line-by-line approach is not reasonable it is expected that evaluation criteria subsuming this material shall be generated. These evaluation criteria must be rational with respect to the requirments specifications. Evaluation criteria must also include non-technical criteria such as the willingness and ability of vendors to provide extensions to their products to meet SAFE needs. The studies must determine the augmentations

needed to the studied packages (which requires a package identification phase), the cost, and scheduling (minimally, which integrated capability delivery they are in). TRW shall generate an interim report, to be submitted to the government, no later than 23 July 1982, establishing progress to date. The 'Other package' study may consider items other than mail handling software but their consideration must not distract from the emphasis upon mail handling support.

4. TRW shall prepare task descriptions as per the samples contained in the draft SOW for the other tasks in paragraph two by 2 July 1982. The SUL support will be for completion of specification of the SUL and for prototyping (language evaluation) efforts only. Task descriptions for implementation of the SUL shall be done upon completion of the system evaluation phase. The requested task descriptions shall be based upon data provided to Larry McLaughlin during these meetings. The CSPO will provide a copy of the requirements closure plan to TRW. Support in completing these requirements specifications may be needed from TRW. To the extent that information may not be available to close a requirement specification, a trial baseline statement for the requirement will be generated. Since some DIA conversion products presently run on IBM systems, the government must determine the viability of those products in the integrated capability (i.e. do these products conform to the CRS concept of operations). Furthermore, the systems environment of the viable products must be determined. The government may need support from TRW to perform this task. The systems engineering analysis task begins with delivery of a System Design Specification outline and proceeds to the investigation of the systems software and hardware required to support the integrated

capabilities. This latter activity must be deferred until there is early indication of the likely software packages which will be hosted. Some prelimary analysis of MVS/VM networking approaches for transaction systems may be considered, as well as the definition of virtual terminal approaches for the user interface. TRW may propose a goal oriented task, if it can be defined at this time (no later than 2 July 1982). Finally, TRW will perform a task associated with project planning. This task includes the specification of an outline of the project/management/financial plans. TRW is to complete the management portions of the plans by 1 Aughust (emphasis is on project organization matters). The plans will be submitted by 1 November.

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